



Notice to Navigation Interests

US Army corps
Of Engineers
Buffalo District
1776 Niagara Street
Buffalo, New York 14207-3199

L05 - 42

Notice No.

Date

Waterway



LRB-TD-ONS

Lake Erie, Ohio

Condition of Federal Navigation Channel Vermilion Harbor and River, Vermilion, Ohio

1. Condition surveys performed within the Federal navigation Channel at Vermilion Harbor, Ohio during the month of August 2005 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawings.
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding print for Vermilion Ohio consisting of (1) sheet, 05S-VER-1/1 at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. . To obtain copies of the maps and other related materials, point your web browsers to <http://www.lrb.usace.army.mil/waterways/survey/survey.html>. Click on the year and then locate the harbor on the table of harbors..
5. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

WILLIAM H. TOWNSEND, P.E.
Chief, NY/PA Navigation and
Maintenance Section



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US Army corps
Of Engineers
Buffalo District
1776 Niagara Street
Buffalo, New York 14207-3199

L05 - 42 21-OCT-2005

Notice No. Date

Vermilion Harbor

Waterway


Lake Erie, Ohio

LRB-TD-ONS

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WILLIAM H. TOWNSEND, P.E.
Chief, NY/PA Navigation and
Maintenance Section

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS LESS THAN 400 FEET WIDE) (ER-1330-2-316)					PAGE 2 OF 4 PAGES DATE		
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED				FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE VERMILION HARBOR, VERMILION, OHIO					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)			
 (A) EAST LAKE APPROACH CHANNEL.	AUGUST 205	250-300	1200 (a)	12	8.4	9.0	9.9
(B) WEST LAKE APPROACH CHANNEL.	AUGUST 205	150-220	1000 (a)	8	8.0	5.6	5.0
(C) ENTRANCE CHANNEL.	AUGUST 205	100	1500	12	6.4	11.2	8.3
(D) VERMILION RIVER CHANNEL.	AUGUST 205	80-100	450 (b)	8	7.0	3.1	0.9

REMARKS: (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 12 AND 8 FOOT CONTOURS IN LAKE ERIE.

